



SARA Newsletter

October 2003

Shreveport Amateur Radio Association

Meeting:

First Thursday of each month at 6:30 P.M. in the Bossier Main Library History Center

Local Amateur Information

Available at:

www.qsl.net/nw1arn/

SARA Repeaters:

145.050 - K5SAR

DX Packet Cluster

145.110 - N5FJ

146.700 - K5KDO

146.820 - K5SL

440.900 - N5FJ

2003 Club Officers

President - [Terry Atwood](#),
[WA5ARJ](#)

Vice President - [David Crosby](#),
[K5SRZ](#)

Treasurer - [Robert Fincher](#),
[K15XE](#)

Secretary - [Laura Webb](#),
[KD5IHT](#)

Imaging Mars



Thanks to Steve and Ellen DuPuy for giving us a presentation on how multiple images of celestial bodies can be cloned to each other and improve the resolution of their photographs.

Repeater News

by [Randy Fulco](#)

After many hours of work on the old controller back in 82. I had to add some pots for level adjust, and a few other mods related to remote control, and EchoLink. Maybe EchoLink will add some variety to the usual. I know with cell phones, autodials and phone patches are a thing of the past. But I still have areas where my cell phone doesn't work. I have MANY slots available, and I will put a cellular number in if you want. I fixed the 911 problem, but you still need to explain that you are an amateur radio operator calling on a repeater located at Schumpert and that the issue you are reporting is at a different location.

I talked to Robert Fincher and went over people who had autodial slots. We checked against the roster ... Many were deleted ... If you were not on the 2003 roster, you have been removed ... Many local hams may have forgotten to pay dues. 82 is an open repeater, meaning anyone can use it, but only members of SARA are given autodial access codes.

Programmed into the controller are autodials for all the hospitals emergency rooms in Shv/Bossier. Both parish's police, fire, sheriff, state police, barksdale police are also programmed. If you know another number that should be included, please let me know.

...Randy, K5SL

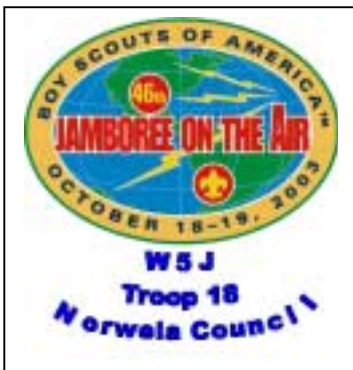
ARRL

JUST AHEAD: The ARRL November Sweepstakes (CW), the North American Collegiate ARC Championship (CW), the QRP ARCI Running of the QRP Bulls, the IPA Contest (SSB), the High Speed Club CW Contest, the Ukrainian DX Contest and the DARC 10-Meter Digital Contest are the weekend of November 1-2. See the ARRL Contest Branch page <<http://www.arrl.org/contests/>> and the WA7BNM Contest Calendar <<http://www.hornucopia.com/contestcal/index.html>> for more info.

* ARRL Certification and Continuing Education registration: Registration for the Radio Frequency Interference (RFI) course (EC-006) opens Monday, October 27, 12:01 AM Eastern Standard Time (0501 UTC). Registration remains open through Sunday, November 2. Classes begin Tuesday, November 4. Registration for the HF Digital Communications (EC-005) and VHF/UHF—Life Beyond the Repeater (EC-008) courses remains open through Sunday, October 26. Those interested in taking an ARRL Certification and Continuing Education (C-CE) course in the future can sign up to receive advance notification of registration opportunities. To take advantage, send an e-mail to prereg@arrl.org. On the subject line, indicate the course name or number (eg, EC-00#) and the month you want to start the course. In the message body, provide your name, call sign, and e-mail address. Please do not send inquiries to this mailbox. To learn more, visit the ARRL Certification and Continuing Education Web page <<http://www.arrl.org/cceand>> the C-CE Links found there.

* FCC cites Texas companies for alleged CB-related violations: The FCC has cited David P. Pace Jr of Nacogoches, Texas—doing business as Pacetronics and Pace Marketing—for alleged violations of Section 302(b) of the Communications Act and §2.803(a)(1) of FCC rules. The FCC says its investigation determined that Pace, through his companies, was offering for sale more than three dozen types of non-FCC-certificated CB transceivers. The FCC citation noted that Pace was marketing the devices as amateur transceivers. “The Commission has evaluated radiofrequency devices similar to those listed and concluded that the devices at issue are not only amateur radios but can easily be altered for use as Citizens Band devices as well,” the Commission citation said. The FCC said dual-use CB and amateur radios can not be certificated under FCC rules. In addition, the FCC warned Pace that §2.815(b) of its rules requires FCC certification for external RF power amplifiers or amplifier kits capable of operation between 24 and 35 MHz. The FCC asked Pace to submit a written statement describing actions taken to correct the apparent violations. The FCC’s Dallas office issued the citation.

JOTA 2003



Amateur radio and Boy Scouts. What a wonderful mix.

This year, Troop 18 hosted the Jamboree on the Air along with SARA on the weekend of October 18th. K5SL, K5VXT, N5FH, K5SRZ, and a multitude of others came out on Friday evening and constructed a 175 foot loop at Betty Virginia Park then returned early Saturday to operate with the scouts. Finally, on Saturday afternoon scouts took to the field and erected their own 272 foot (full wave 80-meter) loop.

Using their loop scouts stayed the night in the Scout Hut working tirelessly on three merit badges, Radio, Electronics, and Electricity. They built on breadboard their own code practice oscillator, burned a few fingers, and learned about basic radio. Basically, they had a great time. Sunday morning N5FH returned to operate and demonstrate QRP. Again the boys had a great time. Many thanks are due to those who helped.



Opportunities to Operate

The following contests are scheduled:

Note that the following abbreviations are used to condense the contest rules summaries:

SO - Single-Op; M2 - Multiop - 2 Transmitters; MO - Multi-Op; MS - Multi-Op, Single Transmitter; MM - Multi-Op, Multiple Transmitters; AB - All Band; SB - Single Band; S/P/C - State/Province/DXCC Entity; HP - High Power; LP - Low Power; Entity - DXCC Entity

CQ Worldwide DX Contest—SSB, sponsored by CQ Magazine, 0000Z Oct 25-2400Z Oct 26. (CW is 0000Z Nov 29-2400Z Nov 30). Frequencies: 160-10 meters. Categories: SOAB and SOSB (HP >100W, LP, QRP <5 W), MS, MM. MS have 10-minute rule. Exchange RS(T) and CQ zone. QSO Points: same cont--1 pt (NA stations count 2 pts), diff cont--3 pts. Stations in the same country may be worked for zone credit only. Score: QSO points × CQ Zones + DXCC entities and WAE countries counted once per band. For more information: <http://www.cqww.com/>. Logs due Dec 1 (Jan 15 for CW) to ssb@cqww.com (CW logs to cw@cqww.com), or to CQ Magazine, 25 Newbridge Rd, Hicksville, NY 11801.

10-10 International CW/Digital Contest, 0001Z Oct 25-2400Z Oct 26. Frequencies: 10-meters only. Categories: SO. Exchange call/name/state and 10-10 number (if available). QSO Points: nonmembers -- 1 pt, members -- 2 pts. Score is total points. For more information: <http://www.ten-ten.org>. Logs due Nov 12 to Steve Rasmussen N0WY, 312 N 6th Street, Plattsmouth, NE 68048-1302.

ARRL November Sweepstakes—CW, 2100Z Nov 1-0300Z Nov 3. Frequencies: 160 - 10 meters, work stations only once. Categories: SOAB-LP (A), HP (B), QRP (Q), SO-Unlimited (U), MS (M), School Club (S). Exchange: Serial number, Category (precedence), Call, Check (last two digits of first year licensed), and ARRL section. QSO Points: 2 pts/QSO. Score: QSO points x sections (counted only once). For more information: <http://www.arrl.org/contests>. Logs due 3 Dec to sscw@arrl.org or to November SS CW, ARRL, 225 Main St, Newington, CT 06111.

North American Collegiate ARC Championship—CW (Phone, Nov 15-17). This is a competition based on Sweepstakes results between club stations at institutions of higher education beyond the high school level. Clubs enter Sweepstakes in any of the valid entry categories. Separate champions will be determined for CW, Phone and Combined scores. For more information: <http://www.collegiatechampionship.org/>.

High Speed Club CW Contest, sponsored by the Radio Telegraphy High Speed Club (HSC) from 0900Z-1100Z and 1500Z-1700Z Nov 2. Frequencies: 80-10 meters, 10-30 kHz above band edge. Categories: SOAB-LP (<150 W), SOAB-QRP (<5 W), SWL. Exchange: RST + serial number + HSC member number (if available). QSO Points: own continent--1 pt, diff cont--3 pts. Score: QSO points × DXCC entities and WAE countries. For more information: <http://www.hsc.de.cx/>. Logs due 6 weeks after the contest to http://hsc-contest@dl3bzz.de or Lutz Schröder, DL3BZZ, HSC Contest-Manager, Am Niederfeld 6, 35066 Frankenberg, Germany.

IPA Contest—Phone/CW, sponsored by The International Police Association Radio Club. CW from 0600Z-1000Z and 1400Z-1800Z Nov 1, Phone from 0600Z-1000Z and 1400Z-1800Z Nov 2. Frequencies: 80-10 meters with 15 minute band change rule. Categories: SOAB, MS, MM and SWL. Exchange RST + serial number (IPARC members send IPA + state if US). QSO Points: 1 pt/QSO, IPARC members--5 pts/QSO. Score: QSO points × DXCC entities + US states counted once per band. Multipliers are only counted for QSOs with IPARC members. For more information: <http://www.ipa-rc.de/>. Logs due Dec 31 to dl8kcg@dar.de or Uwe Greggersen, DL8KCG, Hurststr 9, D-51645 Gummersbach, Germany. Ukrainian DX Contest—CW/SSB/RTTY, sponsored by the Ukrainian Amateur

Radio League and the Ukrainian Contest Club from 1200Z Nov 1-1200Z Nov 2. Frequencies: 160-10 meters, with 10 minute band change rule. Categories: SOAB, SOAB-QRP (<5 W), SOAB-RTTY, SOSB, MS, MM, SWL. Exchange: RST + serial number (+ Ukrainian region). QSO Points: same country-- 1 pt, same continent--2 pts, different cont--3 pts, Ukrainian station--10 pts. Score: QSO points × DXCC entities + WAE countries + Ukrainian regions. For more information: <http://www.qsl.net/ucc>. Logs due 30 days after the contest to urdx@tav.kiev.ua or to Ukrainian Contest Club HQ, PO Box 4850, Zaporizhzhie, 69118, Ukraine.

DARC 10-Meter Digital "Corona"—RTTY/AMTOR/PACTOR/PSK31/Clover, sponsored by Deutscher Amateur Radio Club from 1100Z-1700Z Nov 2. Frequencies (MHz): 28.050-28.150, work stations once per mode. Categories: SO, SWL. Exchange: RST + serial number. QSO Points: 1 pt/QSO. Score: QSO points × DXCC entities + WAE countries + JA/VE/W call districts (all counted only once). For more information: <http://www.darc.de/referate/dx/cqdlcont/corona03.htm>. Logs due 4 weeks after the contest to df5bx@darc.de or Werner Ludwig, DF5BX, PO Box 1270, D-49110 Georgsmarienhütte, Germany.